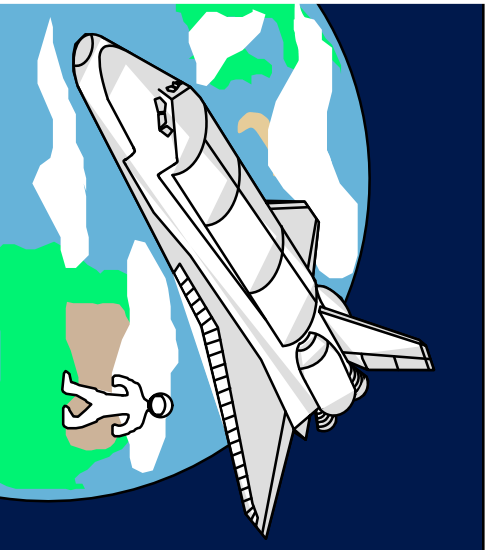
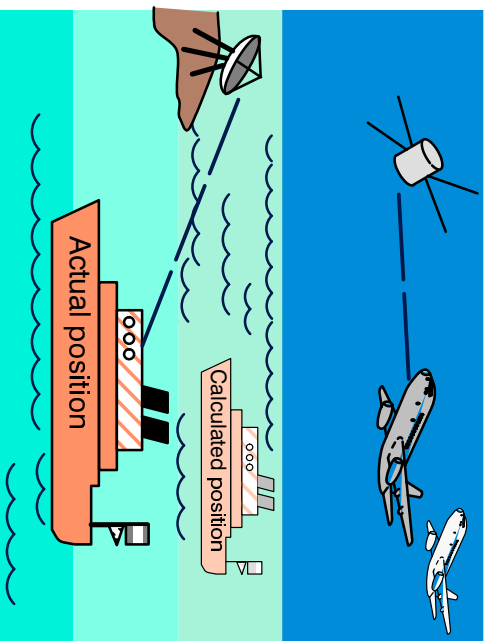


SOME OF THE EFFECTS OF SPACE ENVIRONMENT DISTURBANCES

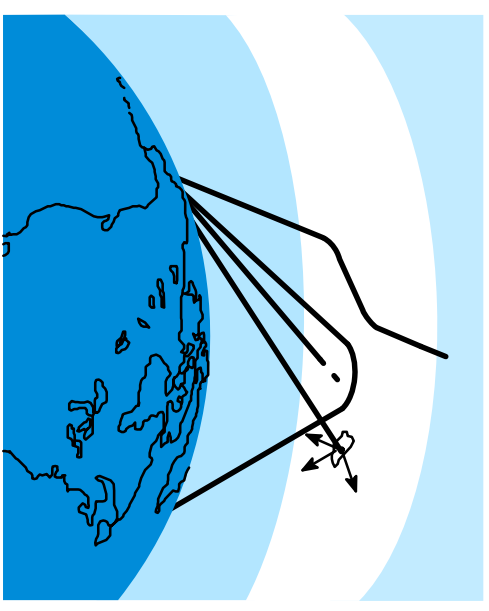
Astronauts can be exposed to serious radiation hazard during major solar activity.



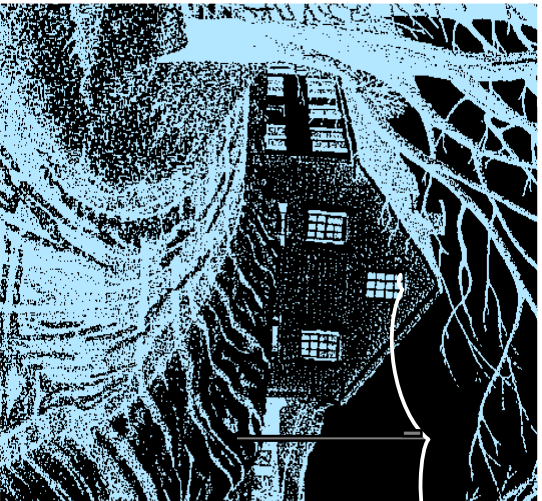
Electronic navigation can be in error due to shifting of radio waves



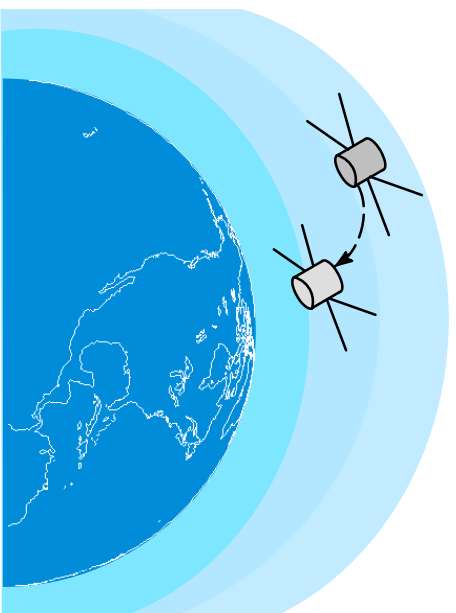
Radio waves that bounce off the atmosphere go astray.



Power grids overload during large geomagnetic storms.



Satellites are "aged" and tend to fall to Earth prematurely. Their electronics also can be damaged.



Measurements from magnetic and electrical surveys often are incorrect during geomagnetic storms.

